Application No. 10/591,821 Docket No.: FIE1.PAU.02.US

Amdt. Dated June 9, 2010

Reply to Office Action Dated September 29, 2009

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Claim 1 (currently amended): An apparatus for controlling corporeal structures,

especially for introducing puncture needles or operation probes, comprising a base plate, at least

one base holder applied to the base plate, and holding rods attached thereto in an articulated

manner configured for holding and positioning a targeting device for a medical instrument,

characterized in thatwherein the target device is mounted on two adjustment arms which are

each independently movable by means of an actuating drive on the free ends of the holding rods

in the X- and/or Y- plane.

Claim 2 (currently amended): [[An]]The apparatus according to claim 1, characterized in that

wherein the adjustment arms are bent towards the patient.

Claim 3 (currently amended): [[An]]The apparatus according to claim 1, eharaeterized in

that wherein a guide tube for the medical instrument is mounted on the free ends of the

adjustment arms, especially by way of ball heads.

Claim 4 (currently amended): [[An]]The apparatus according to one of the claims claim 1,

eharacterized in that wherein the base plate comprises a scaffold- or portal-like frame, and the

scaffold- or portal-like frame is configured for surrounding a patient.

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Claim 5 (currently amended): [[An]]The apparatus according to claim 4, characterized in that

the base plate comprises marking for repositioning the frame which can be fastened to the base

plate in a magnetic, pneumatic or mechanical manner.

Claim 6 (currently amended): [[An]]The apparatus according to claim 1, characterized in that

wherein the two actuating drives are arranged directly above one another and are preferably

arranged as flat boxes, and each actuating drive controls movement of an associated adjustment

arm.

Claim 7 (currently amended): [[An]]The apparatus according to claim 1, characterized in that

wherein the actuating drives each comprise a compound slide for the adjustment

ofindependently adjusting the respective adjustment arm in the X-Y plane, especially with

remote-controllable threaded spindles.

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